



CAL01-001-DIV-US sequence listing.txt
SEQUENCE LISTING

<110> Allbritton, Nancy
Sims, Christopher

<120> Method and Apparatus for Detecting Cancerous Cells Using Molecules That
Change Electrophoretic Mobility

<130> CAL01-001-DIV-US

<140> 10/779,917

<141> 2004-02-17

<150> 09/859,650

<151> 2001-08-30

<150> US 09/353,504

<151> 1999-07-21

<150> US 09/036,706

<151> 1998-03-06

<160> 4

<170> PatentIn version 3.1

<210> 1

<211> 13

<212> PRT

<213> Artificial

<220>

<223> Consensus inhibitor sequence from Protein Kinase C

<400> 1

Arg Phe Ala Arg Lys Gly Ala Leu Arg Gln Lys Asn Val
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<211> 13

<212> PRT

<213> Artificial

<220>

<223> Modified version of SEQ ID NO:1 (serine replaces alanine) which a
cts as reported molecule for protein kinase c.

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Arg Phe Ala Arg Lys Gly Ser Leu Arg Gln Lys Asn Val
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<211> 13

<212> PRT

<213> Artificial

<220>

<223> based on phosphorylation site of delta-CREB (Colbran et al., Bioch
em. Cell Bio. 70:1277-82 (1992))

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<400> 3

Lys Arg Arg Glu Ile Leu Ser Arg Arg Pro Ser Tyr Arg
1 5 10

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<211> 12

<212> PRT

<213> artificial

<220>

<223> consensus phosphorylation site and reporter for cdc2 kinase. (Sri
nivasan et al, Biochemical J. 309:927-31 (1995)).

<400> 4

Gly Gly Gly Arg Ser Pro Gly Arg Arg Arg Arg Lys
1 5 10